

**OPTICAL FILTER AND ANTIREFLECTION FILM**

**Patent number:** JP2001166131  
**Publication date:** 2001-06-22  
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**Classification:**  
- **international:** G02B5/22; B32B7/02; C09B11/12; C09B11/28;  
C09K3/00; G02B1/11; G02B1/10  
- **european:**  
**Application number:** JP20000261334 20000830  
**Priority number(s):**

**Abstract of JP2001166131**

**PROBLEM TO BE SOLVED:** To improve the durability of a dye and to obtain an optical filter having an appropriate compensating function.

**SOLUTION:** In an optical filter with a filter layer containing a dye and a polymer binder on a transparent substrate, a non-associated dye having its absorption maximum in the wavelength range of 560-620 nm and  $\leq 100$  nm half-width of the absorption maximum is used and a UV absorber having high light resistance is further added.

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